

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re Applicant:**

LOMNITZ

Serial No.: 10/658,367

Filed: 10 September 2003

# For: ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING ERROR VECTOR MAGNITUDE CALIBRATION BASED ON SEPARATE MULTI-TONE MEASUREMENT



### Group Art Unit:

Attorney Docket No.: 2265/39

Examiner:

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

## INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is PTO Form 1449 which lists citations which may be material to the patentability of the above-identified application.

Also enclosed are copies of the references cited. These are being submitted in compliance with the duty of disclosure defined in 37 C.F.R. 1.56. The Examiner is requested to make these citations of official record in this application.

This Information Disclosure Statement Under 37 C.F.R. 1.56 is not to be construed as a representation that a search has been made, that additional matter which is material to the examination of this application does not exist, or that any one or more of these citations constitutes prior art.

Respectfully submitted,

Mark M. Friedman  
Attorney for Applicant  
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Date: October 28, 2003



Sheet 1 of 1

Form PTO-1449 (Modified)

Atty. Docket No.  
2265/39

Application No.  
10/658,367

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION  
(USE SEVERAL SHEETS IF NECESSARY)

Applicant:  
LOMNITZ

Filing Date:  
10 SEP 2003

Group Art Unit:

U.S. PATENT DOCUMENTS

|    | EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
|----|------------------|-----------------|------|------|-------|-----------|-------------|
| AA |                  |                 |      |      |       |           |             |
| AB |                  |                 |      |      |       |           |             |
| AC |                  |                 |      |      |       |           |             |
| AD |                  |                 |      |      |       |           |             |
| AE |                  |                 |      |      |       |           |             |
| AF |                  |                 |      |      |       |           |             |
| AG |                  |                 |      |      |       |           |             |
| AH |                  |                 |      |      |       |           |             |
| AI |                  |                 |      |      |       |           |             |
| AJ |                  |                 |      |      |       |           |             |
| AK |                  |                 |      |      |       |           |             |

FOREIGN PATENT DOCUMENTS

|    |  | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |
|----|--|-----------------|------|---------|-------|-----------|-------------|
|    |  |                 |      |         |       |           | YES         |
| AL |  |                 |      |         |       |           | NO          |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |  |   |
|----|--|---|
| AM |  | "OFDM for Wireless Multimedia Communications," Richard van Nee and Ramjee Prasad, Artech House Publishers, 2000, Chapter 2 & Chapter 6  |
| AN |  | J.R. Paviol, Y.S. Ko and W.R. Eisenstadt, "Automating Engineering WLAN PA Distortion Test", <a href="http://www.intersil.com/data/wp/wp0564.pdf">http://www.intersil.com/data/wp/wp0564.pdf</a> |
| AO |  |   |
| AP |  |   |

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformation and not considered. Include copy of this form with next communication to applicant.